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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 219,38760X00 First Inventor or Application Identifier Dominic J. GASBARRO Title | See 1 in Addendum

Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC 20231
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  X Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix	5. Microfiche Computer Program (Appendix)  6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 18]  I. Oath or Declaration [Total Pages 4]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R. § 1.63(c) (for continuation/divisional with Box 16 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  I. NOTE FOR ITEMS 1.8.13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	ACCOMPANYING APPLICATION PARTS  7. X Assignment Papers (cover sheet & document(s))  8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  9. English Translation Document (if applicable)  10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  11. Preliminary Amendment  12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  13. Statement(s) Statement filed in prior application Statement(s) (if foreign priority is claimed)  14. Certified Copy of Priority Document(s) (if foreign priority is claimed)  15. X Other: Credit Card Payment Form
16. If a CONTINUING APPLICATION, check appropriate box, and sure Continuation Divisional Continuation-in-part (Continuation Information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of under Box 4b, is considered a part of the disclosure of the accompany reference. The Incorporation can only be relied upon when a portion in 17. CORRESPONDE  Customer Number or Bar Code Labe!  (Insert Customer No. or Attain	IP) of prior application No:/
Name	

State Zip Code City Fax Country Telephone Name (Print/Type) Hung H. Bui Registration No. (Attorney/Agent) 40,415 Date Signature 2000

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FEE TRANSMITTAL	Complete if Known			
LEE LIVERIORILI LYE	Application Number	NEW		
for FY 2000  Patent fees are subject to annual revision.  mall Entity payments <u>must</u> be supported by a small entity statement, therwise large entity fees must be paid. See Forms PTO/SB/09-12.	Filing Date	December 8, 2000		
	First Named Inventor	Dominic J. GASBARRO		
	Examiner Name			
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit			
TOTAL AMOUNT OF PAYMENT (\$)750.00	Attornov Docket No.	210 38760¥00		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	Fee Paid
Deposit Account Number 01-2135	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath	0.00
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00
Account Name Antonelli, Terry, Stout & Kraus, LLP	139 130 139 130 Non-English specification	0.00
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00
	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00
2. ☑ Payment Enclosed: ☐ Check ☐ Money ☑ Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00
	116 380 216 190 Extension for reply within second month	0.00
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00
code (s) code (s)	128 1,850 228 925 Extension for reply within fifth month	0.00
101 690 201 345 Utility filing fee 710,00	119 300 219 150 Notice of Appeal	0.00
	120 300 220 150 Filing a brief in support of an appeal	0.00
107 480 207 240 Plant filing fee  108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00
	140 110 240 55 Petition to revive - unavoidable	0.00
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00
Fee from Extra Claims <u>below</u> Fee Paid	143 430 243 215 Design issue fee	0.00
Total Claims 20 -20** = 0 x 18 = 0	144 580 244 290 Plant issue fee	0.00
Independent 3 - 3** = 0 × 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00
109 78 209 39 **Reissue independent claims over original patent	Other fee (specify)	0.00
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4(	0.00
SUBMITTED BY	Complete (if applicable)	
	Registration No.	

SUBMITTED BY	3				Complete (if	fapplicable)
Name (Print/Type)	Hung H. Bui	,	Registration No. (Attorney/Agent)	40,415	Telephone	703-312-6600
Signature	Hungth	Bui			Date	Dec. 8, 2000
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## Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. HOST-FABRIC ADAPTER HAVING BANDWIDTH-OPTIMIZING, AREA-MINIMAL, VERTICAL SLICED MEMORY ARCHITECTURE AND METHOD OF CONNECTING A HOST SYSTEM TO A CHANNEL-BASED SWITCHED FABRIC IN A DATA NETWORK